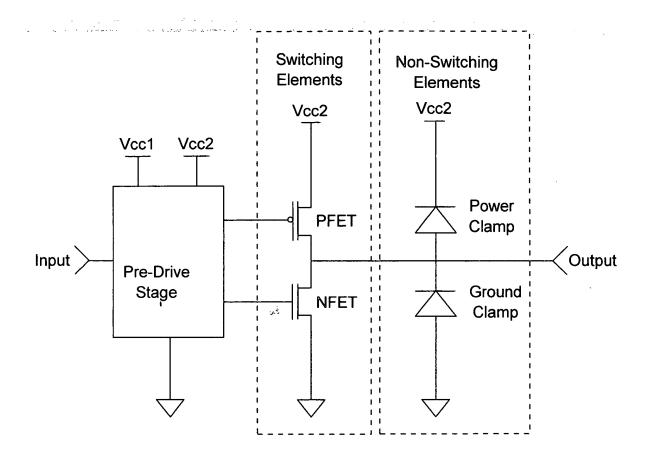
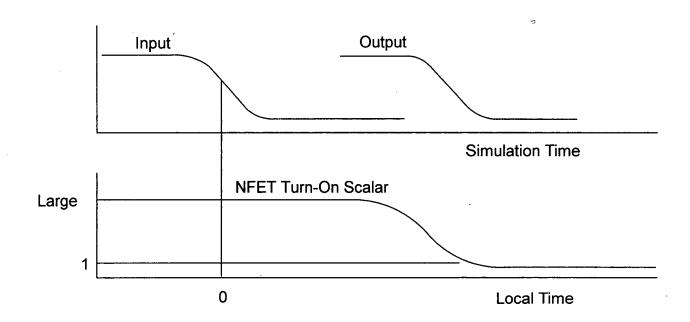


FIG. 1





2/13 FIG. 2A





3/13 FIG. 2B

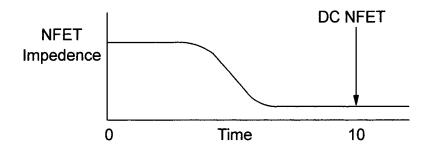


TABLE NFET ON SCALAR Time Value -5 10000 0 10000 1 5 2 1 10 1

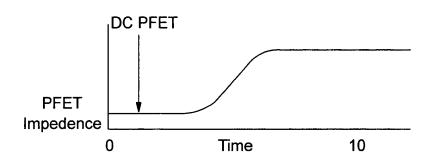
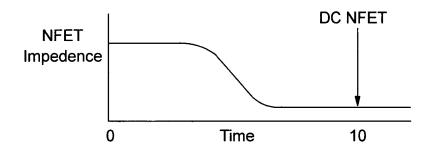


TABLE PFET OFF SCALAR		
Time	Value	
-5	1	
0	1	
1	5	
2	10000	
10	10000	



4/13 FIG. 2C



IABLE NEE I	ON SCALA
Time	Value
-5	10000
0	10000
1	5
2	1
10	1

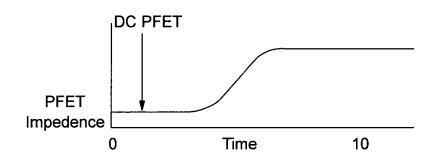
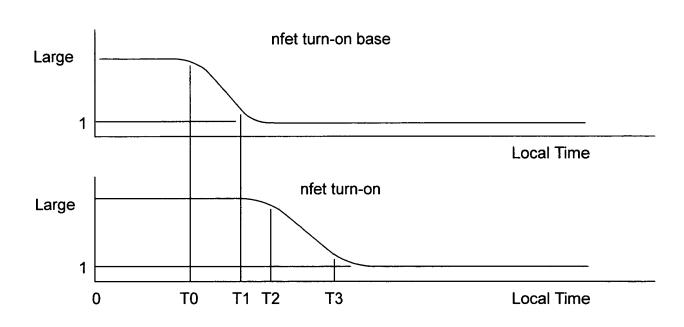


TABLE PFET	OFF SCALAR
Time	Value
-5	1
0	1
1	5
2	10000



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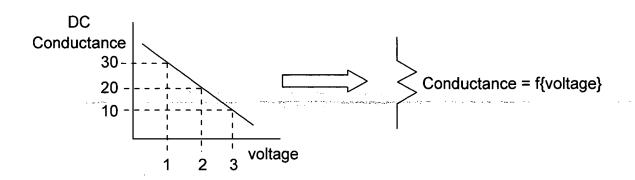


FIG. 4B

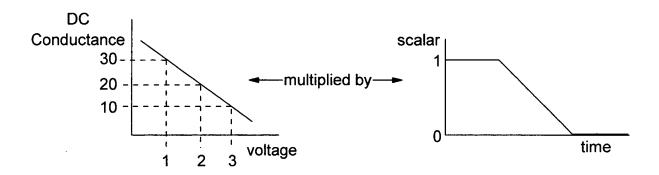
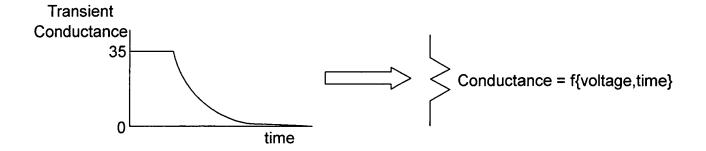


FIG. 4C



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FIG. 5A

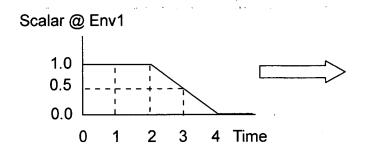
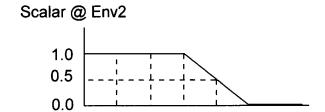


FIG. 5B

Bio Model

Scalar		
Value		
1.0		
1.0		
1.0		
0.5		
0.0		

FIG. 5C



2

0

1

3

5

Time



FIG. 6

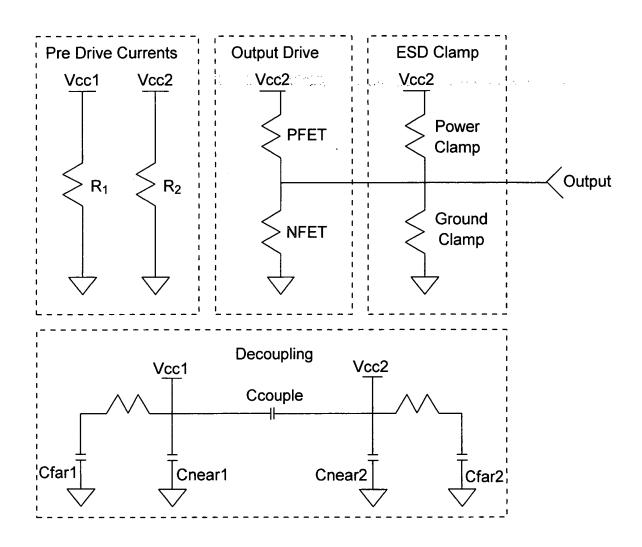




FIG. 7

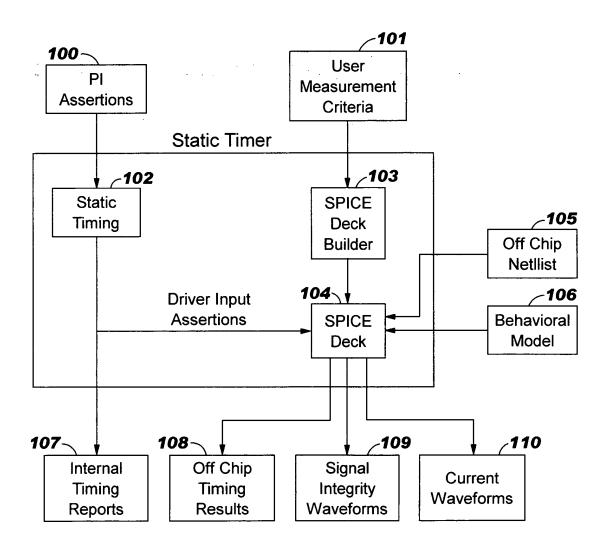
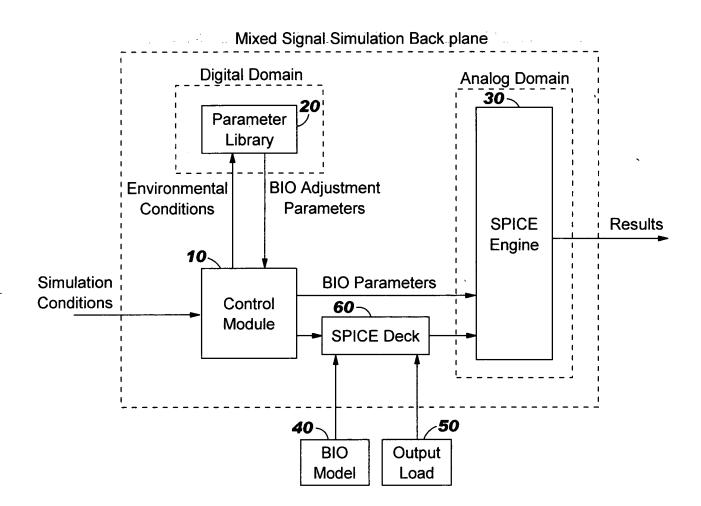




FIG. 8



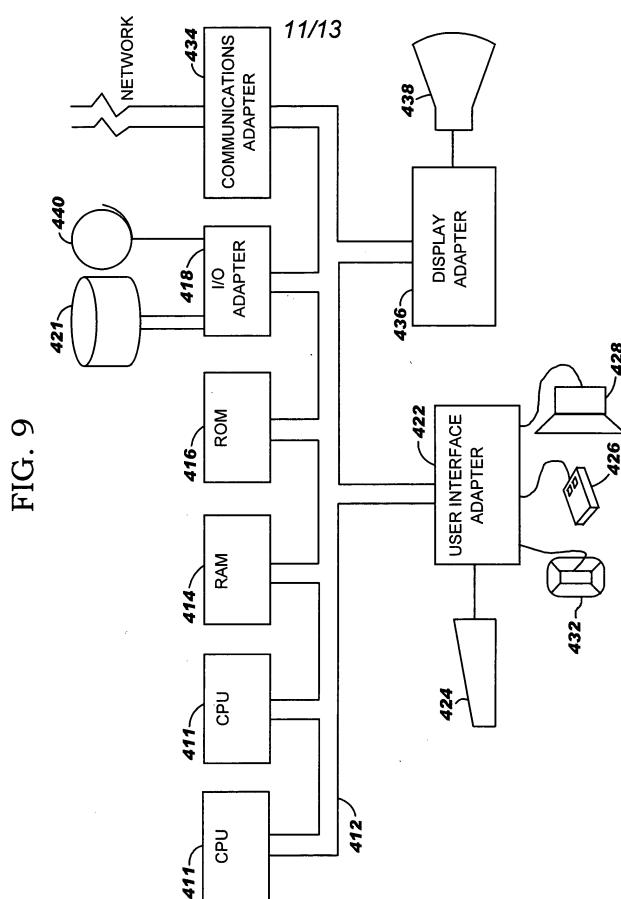
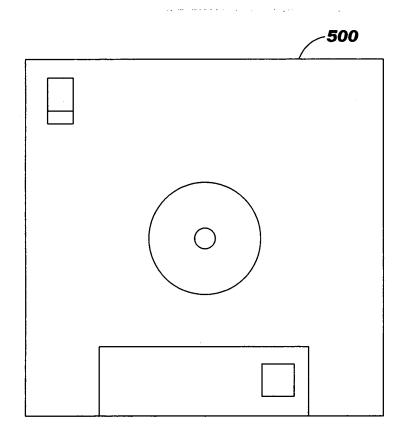




FIG. 10 Prior Art





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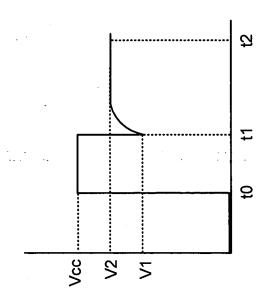


FIG. 11

